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Approved for use through 09/30/00 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **PATENT APPLICATION TRANSMITTAL**

First Named Inventor or Application Identifier v. Oudaltsov

IMPROVEMENTS TO DEVICES FOR EMITTING RECEIVING SIGNALS ENCRYPTED ...

LFM560647762LIS Express Mail Label No.

ADDRESS To:

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

LIVI30004770203
Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
rofiche Computer Program (Appendix)
leotide &/or Amino Acid Sequence Submission
Computer Readable Copy Paper Copy (identical to computer copy) Statement verifying identity of above copies
OMPANYING APPLICATION PARTS
gnment Papers (cover sheet & document(s))  CFR3.73(b) Statement Power of Attorney on there is an assignee)
lish Translation Document (if applicable) rmation Disclosure Copies of IDS
atement (IDS)/PTO-1449 Citations
urn Receipt Postcard (MPEP 503)

1. X *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original, and a duplicate for fee processing)	5 Microtiche Computer Program (Appendix)				
2. X Specification Total Pages 21	6. Nucleotide &/or Amino Acid Sequence Submission (if applicable, all necessary)				
- Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix	a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies				
- Background of the Invention	ACCOMPANYING APPLICATION PARTS				
- Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claims - Abstract of the Disclosure  3.	7. Assignment Papers (cover sheet & document(s)) 8. 37 CFR3.73(b) Statement Power of Attorney (when there is an assignee) 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) 13. *Small Entity Statement filed in prior app Statement(s) Status still proper and desired 14. Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. X Other: REQUEST FOR PRIORITY				
16. If a CONTINUING APPLICATION, check appropriate box and sup	ply the requisite information below & in a preliminary amendment:				
	uation-in-part (CIP) of prior application no:				
Prior application information: Examiner: Group/Art Unit:					
For Continuation or Divisional Apps only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
17. CORRESPOND	ENCE ADDRESS				
NAME: Blakely, Sokoloff, Taylor & Zafman LLP ADDRESS: 12400 Wilshire Boulevard, 7th Floor CITY: Los Angeles STA' COUNTRY: USA TELI	TE: California ZIP: 90025-1026 EPHONE: (310)207-3800 FAX: (310)820-5988				
Name (Print/Type) Eric S. Hyman	REG. NO. 30,139				

Name (Print/Type)	Eric S. Hyman	REG. NO.,30,139
Signature	P 6 1 1 1	Date 7 March

PTO/SB/17 (12/97)
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FEE TRANSMITTAL		Complete If Known				
		Application Number				
		Filing Date				
Note: Effective October 1, 1997  Patent fees are subject to annual revision		First Named Inventor	V. Oudaltsov			
		Group Art Unit				
		Examiner Name				
TOTAL AMOUNT OF PAYMENT	(\$) 690.00 and \$260.00	Attorney Docket No.	15675.P325			

МЕТНО	DD OF PAYME	ENT (check one)			F	EE CA	LCUL	ATION (continued)	
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_	02-2666 Blakely Sokoloff T	aylor & Zafman	c	ode	Fee (\$)	Code	Fee (\$)	Fee Description	Fee Paid
Charge any	add'l fee   Char	ge issue fee set in 37 CFR 1.18 a	t the	105	130	205	65	Surcharge-late filing fee or oath	
required und CFR 1.16 &	ler 37 maili	ng of the Notice of Allowance	3	127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
				139	130	139	130	Non-English specification	
2. X Payment	Enclosed:		[ ]	147	2520	147	2520	For filing a request for reexamination	
L		Order Other	<b>\</b>	112	920*	112	920*	Requesting publication of SIR	
X Check Money Order Other			113	1840*	113	1840*	prior to Examiner action Requesting publication of SIR after Examiner action		
	Fee Calcu	lation		115	110	215	55	Extension for reply within 1st month	
				116	380	216	190	Extension for reply within 2nd month	
1 Filipa For			1	117	870	217	435	Extension for reply within 3rd	
1. Filing Fee				118	1360	218	680	month Extension for reply within 4th month	
				128	1850	228	925	Extension for reply within 5th	
Large Entity	Small Entity Code Fee (\$)	Fee Description	Paid	119	300	219	150	month Notice of Appeal	
Code Fee (\$)	201 345	Utility filing fee 690		120	300	220	150	Filing a brief in support of appeal	
106 310	206 155	Design filing fee	·	121	260	221	130	Request for oral hearing	
107 480	207 240	Plant filing fee		138	1510	138	1510	Petition to institute a public use	
	208 345	Reissue filing fee	—  <b> </b>	140	110	240	55	proceeding Petition to Revive-unavoidable	$\vdash$
108 690 114 150	208 343	Provisional filing fee		141	1210	241	605	Petition to Revive-unintentional	$\vdash$
114 150				142	1210	242	605	Utility issue fee (or reissue)	
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Z. Claims	* Extra	Fee from Below Fe	e Paid	144	580	244	290	Plant issue fee	
Total Claims 1	- · · ·	x [	[	122	130	122	130	Petitions to the Commissioner	
Ind. Claims	3 0	x -		123	50	123	50	Petitions related to provisional applications	
Multiple Depende	 nt Claims		260.	126	240	126	240	Submission of IDS	
		L.	<u></u> ,	581	40	581	40	Recording each patent assignment per property	
Large Entity Code Fee (\$)	Small Entity Code Fee (\$)	Fee Description		146	760	246	380	Filing a submission after final rejection	
103 18	203 9	Claims in excess of 20		149	760	249	380	For each add'l invention to be examined	
102 7,8	202 39	Independent claims in exces							
104 260	204 130	Multiple dependent claim	X	Other (spec	ify)				
109 78	209 39	Reissue independent claims original patent		Other (spec					
110 18	210 9	Reissue claims in excess of 2 over original patent					Doid		
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SUBMITTED BY				•				COMPLETE (if applicable	e)
Name	Eric S. Hyman	7 10					Reg. No		
Signature		P/A		Date	7/21	1000	Depos	sit Acct User ID	
8		<del>- 1111</del>							

<sup>\*</sup>Highest number of claims previously paid for f an amendment is being transmitted.

Our Ref.: 15675.P325 <u>Express Mail No. EM560647762US</u>

## IN THE UNITED STATES PATENT AND TRADEMARK

In re application of:

Vladimir Oudaltsov, Laurent Larger

Jean-Pierre Goedgebuer

For: IMPROVEMENTS TO DEVICES FOR

EMITTING OR RECEIVING SIGNALS

ENCRYPTED BY DETERMINISTIC CHAOS,

AND A TRANSMISSION SYSTEM,

IN PARTICULAR A RADIO

TRANSMISSION SYSTEM, INCLUDING

SUCH DEVICES



Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Applicant respectfully requests a convention priority for the above-captioned application, namely French patent Application No. 99 09604 filed on July 23, 1999.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 7/24/2000

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard Seventh Floor Los Angeles, California 90025 (310) 207-3800

Our Ref.: 15675.P325 Express Mail No. EM560647762US

## IN THE UNITED STATES PATENT AND TRADEMARK

In re application of:	)
Vladimir Oudaltsov, Laurent Larger Jean-Pierre Goedgebuer	)))
For: IMPROVEMENTS TO DEVICES FOR EMITTING OR RECEIVING SIGNALS ENCRYPTED BY DETERMINISTIC CHAOS, AND A TRANSMISSION SYSTEM, IN PARTICULAR A RADIO TRANSMISSION SYSTEM, INCLUDING SUCH DEVICES	<u> </u>

## **SUBMISSION OF FORMAL DRAWINGS**

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

Submitted herewith are formal drawings, Figures 1-10.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 7 24 Web

Eric S. Hyman, Reg. No. 30,139

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